

**Patent Claims**

1. Medicament containing the active compound ciclesonide and R,R-formoterol in a fixed or free combination.
2. Medicament for the treatment of airway diseases, containing the active compound ciclesonide and R,R-formoterol in fixed or free combination and together with customary excipients or vehicles in an administration form suitable for inhalative administration by means of a powder inhaler.
3. Medicament according to Claim 2, characterized in that the active compound ciclesonide and R,R-formoterol are present ready mixed in a fixed combination .
4. Medicament according to Claim 3, characterized in that lactose is present as an excipient or vehicle.
5. Medicament according to Claim 2, characterized in that the active compound ciclesonide and the R,R-formoterol are present in separate pack units, it being possible to take out the active compound ciclesonide and the R,R-formoterol from the separate pack units such that they are available for simultaneous inhalative administration.
5. Medicament according to Claim 2, characterized in that the active compound ciclesonide and the R,R-formoterol are present in separate pack units, the active compound ciclesonide and the R,R-formoterol being taken out of the separate pack units such that they are administered successively inhalatively.
6. Medicament according to Claim 2, characterized in that the active compound ciclesonide is present to more than 95 % in the form of its R epimer.
7. Medicament according to Claim 2 or 3, characterized in that the active compound ciclesonide is present to more than 95 % in the form of its R epimer and the active compound R,R-formoterol is a salt and/or hydrate of this active compound.
8. Medicament according to Claim 7, characterized in that R,R-formoterol is present as salt with an acid selected from the group of hydrochloric acid, hydrobromic acid, phosphoric acid, nitric acid, sulphuric acid, acetic acid, citric acid, D-gluconic acid, benzoic acid, 2-(4-hydroxybenzoyl) benzoic acid, butyric acid, sulphosalicylic acid, maleic acid, lauric acid, malic acid, fumaric acid,

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succinic acid, oxalic acid, tartaric acid, embonic acid, stearic acid, toluenesulphonic, methane-sulphonic acid and 1-hydroxy-2-naphthoic acid.

9. Medicament according to claim 8, wherein the acid is fumaric acid or tartaric acid.
10. Use of the active compound ciclesonide in fixed or free combination with R,R-formoterol in the treatment of airway diseases .
11. Use according to Claim 10, where the combination is a fixed combination and the active compounds are present in a form suitable for inhalative administration by means of a powder inhaler.
12. Use according to Claim 10, characterized in that the active compound ciclesonide is present to more than 95 % in the form of its R epimer.
13. Method of treatment of an airway disease in a patient comprising administration of a therapeutically effective amount of a medicament according to claim 2 or 3 to the patient in need thereof by means of a dry powder inhaler.
14. Method according to claim 13, wherein the airway disease is a allergen- and inflammatorily-induced bronchial disease such as bronchitis, obstructive bronchitis, COPD (chronic obstructive pulmonary disease), spastic bronchitis, allergic bronchitis, allergic asthma and bronchial asthma.
15. Method according to claim 13, wherein ciclesonide is administered in a dose of 0.05 to 1 mg per day and R,R-formoterol is administered in a dose of 10 to 50 µg per day.
16. Method according to claim 15, which is a once daily administration regimen.